

## CLAIM AMENDMENTS

The following is a detailed listing of all claims that are, or were, in the application. A status identifier is provided for every claim and the current text of every claim is presented, unless the claim has been cancelled or withdrawn. Current amendments to the claims are expressed in the detailed listing by strikethrough (for deleted matter) or underlining (for added matter).

1. (Currently Amended) A method of processing lottery ticket sales comprising:
  - determining a price for eligibility for a multiplier option,
    - wherein a magnitude of a multiplier is determined at random;
    - receiving a request to purchase a set of play indicia;
    - receiving a request to purchase eligibility for the multiplier option;
    - associating the play indicia with the multiplier,
      - wherein a magnitude of the multiplier is changed to one if a redemption value of the set of play indicia is outside a defined range of redemption values; and
  - pricing a lottery ticket based on the price for eligibility for the multiplier option and a price of the associated play indicia.
2. (Previously Presented) The method of claim 1 wherein the step of receiving a request to purchase eligibility for the multiplier option includes offering for purchase eligibility for a multiplier option having a magnitude within a defined range of magnitudes.

3. (Previously Presented) The method of claim 1 wherein the step of receiving a request to purchase eligibility for the multiplier option includes offering for purchase eligibility for a multiplier option having a magnitude that is at least one of an integer, a fraction, and a mixed number.
4. (Currently Amended) The method of claim 1 wherein the step of receiving a request to purchase eligibility for the multiplier option includes offering for purchase eligibility for a multiplier option that ~~may be~~ may be at least one of a double multiplier, a triple multiplier, and a quadruple multiplier.
5. (Currently Amended) The method of claim 1 wherein the step of associating the play indicia with the multiplier includes storing data related to the ~~sets~~ set of play indicia and the multiplier.
6. (Original) The method of claim 5 wherein the step of storing data includes storing the data in a registration database.
7. (Original) The method of claim 5, further comprising the step of transmitting the data between a lottery server and at least one of a player terminal and a lottery terminal.
8. (Previously Presented) The method of claim 1, further comprising prompting a cashier to offer to sell a second multiplier option having a multiplier with a larger magnitude than the randomly selected magnitude.

9. (Previously Presented) The method of claim 1, further comprising displaying the price for eligibility for the multiplier option and a price for eligibility for at least one additional multiplier option having a multiplier with a different magnitude than the randomly selected magnitude.

10. (Original) The method of claim 1, further comprising the step of inputting data relating to the play indicia and the multiplier, wherein the step of inputting the data is selected from at least one of scanning a code representative of the data, keying in the data, recognizing a voice command, and receiving the data from a terminal.

11. (Previously Presented) The method of claim 1 wherein determining a price for eligibility for the multiplier option includes computing an expected value of the multiplier option.

12. (Previously Presented) The method of claim 11 wherein determining the price includes determining the price based upon the expected value of the multiplier option.

13. (Currently Amended) The method of claim 12, wherein the step of computing includes computing the expected value of the multiplier option based on at least the product of at least two of a probability of a set of play indicia being a winning set of play indicia, a value of a winning set of play indicia, and a sharing discount.

14. (Previously Presented) The method of claim 11 wherein the step of determining the price includes determining the price based upon at least one of: a markup value, a magnitude of the multiplier, a number of other multipliers sold, an anticipated number of other multiplier that will be sold, an average magnitude of other multipliers sold, a total magnitude of other multipliers sold, a set of other multipliers sold, a number of lottery players, a number of play indicia sets being sold, a number of other play indicia sets sold, an anticipated number of other play indicia sets that will be sold, a total number of play indicia sets sold, a number of unique play indicia sets sold, an anticipated number of additional play indicia sets that will be sold, an anticipated number of times a particular set of play indicia set will be sold, the probabilities of each of the possible quantities sold of each of the possible set of play indicia that are sold, a number of play indicia sets associated with the multiplier, a number of winning play indicia sets to which the multiplier can be applied, a probability of winning a lottery, a size of a lottery jackpot, a lottery payout table, a set of lottery payout amounts, a type of lottery, a set of rules of a lottery, conditions defined to effect the magnitude of the multiplier, and external predefined conditions.

15. (Original) The method of claim 1, wherein the play indicia are for a drawing-type lottery game.

16. (Original) The method of claim 1, wherein the play indicia are for an instant-type lottery game.

17. (Original) The method of claim 1, wherein the multiplier can be applied to redemption values of any of the sets of play indicia associated with the multiplier.

18. (Original) The method of claim 1, wherein the multiplier can be applied to a redemption value of any one of the sets of play indicia associated with the multiplier.

19. (Original) The method of claim 1, wherein the multiplier can be applied to a redemption value of at least one set of play indicia specified by the player and associated with the multiplier.

20. (Original) The method of claim 1, wherein the multiplier can be applied to a redemption value of at least one set of play indicia associated with the multiplier and specified by a lottery provider.

21. (Original) The method of claim 1, wherein the multiplier can only be applied to a redemption value of a play indicia recorded on lottery tickets from a predefined group of instant-type lottery tickets.

22. (Original) The method of claim 1, wherein the multiplier is applied to a redemption value of a set of play indicia based upon the outcome of a predefined event.

23. (Cancelled)

24. (Previously Presented) The method of claim 1, wherein the magnitude of the multiplier varies based on at least one of a location from which the play indicia is purchased, a value of the play indicia, a type of lottery game, an outcome of an event, an initial magnitude of the multiplier, and a specified time frame.

25. (Original) The method of claim 1, wherein the play indicia are recorded on a lottery ticket.

26. (Original) The method of claim 25, wherein the lottery ticket is in the form of at least one of paper, cardboard, plastic, magnetic, optical, and electronic medium.

27. (Original) The method of claim 1, further comprising the steps of: receiving a request to purchase at least one additional set of play indicia; and associating the additional sets of play indicia with the multiplier.

28. (Previously Presented) The method of claim 27, wherein a first set of the play indicia is recorded on a first lottery ticket, a second set of the play indicia is recorded on a second lottery ticket, and an indicia of the multiplier are recorded on a third lottery ticket.

29. (Previously Presented) The method of claim 1, wherein the at least one set of play indicia and an indicia of the multiplier are recorded on a lottery ticket.

30. (Currently Amended) The method of Claim 1, further comprising the steps of recording the play indicia on a first lottery ticket and recording an indicia of the multiplier on a second lottery ticket.

31. (Original) The method of Claim 30, further comprising the steps of: identifying the first lottery ticket with a ticket identifier; and recording the ticket identifier on the second lottery ticket.

32 – 52 (Cancelled)

53. (Currently Amended) A method comprising:
- determining a price for eligibility for a multiplier option,  
wherein a magnitude of a multiplier will be determined at random;  
receiving a request to purchase eligibility for the multiplier option and an associated set of play indicia,  
wherein the multiplier is not to be applied to the set of play indicia if a redemption value of the set of play indicia exceeds a certain value; and  
determining a price for a lottery ticket associated with the multiplier and the associated set of play indicia.

54. (Currently Amended) A method comprising:
- receiving a request to purchase a plurality of sets of play indicia and eligibility for a multiplier option, wherein a magnitude of a multiplier is won;  
associating the plurality of sets of play indicia with the multiplier option,  
wherein the multiplier is not to be applied to a set of play indicia if a redemption value of the set of play indicia exceeds a certain value; and  
determining a price for the multiplier option based upon at least the multiplier option including a multiplier with a randomly selected magnitude and a quantity of the plurality of sets of play indicia associated with the multiplier option.

55 – 65 (Cancelled)

66. (Currently Amended) A method comprising:

determining an expected value of a multiplier option wherein the multiplier option includes a multiplier having a magnitude that will be determined at random in conjunction with a lottery drawing; and

receiving a request to purchase the multiplier option at a price based on the expected value, wherein the multiplier includes an undetermined magnitude at the time of the request and can be applied to a redemption value of at least one set of play indicia,

wherein the multiplier is not to be applied to the at least one set of play indicia if the redemption value of the set of play indicia exceeds a certain value.

67 – 68 (Cancelled)

69. (Currently Amended) A method comprising:
- determining a price for eligibility for a multiplier option, wherein a magnitude of a multiplier is to be determined at random;
- receiving a request to purchase play indicia;
- receiving a request to purchase eligibility for the multiplier option;
- associating the play indicia with the multiplier option;
- pricing a lottery ticket based on the price of the multiplier option and a price of the associated play indicia;
- executing a lottery drawing;
- determining, randomly, the magnitude of the multiplier;
- determining a prize based on the result of the lottery drawing, the magnitude of the multiplier, and the play indicia,
- wherein the multiplier is not applied in the determination of the prize if an initial value of the prize exceeds a certain value; and
- associating the prize with the play indicia.
70. (New) A method of processing lottery ticket sales comprising:
- determining a price for eligibility for a multiplier option, wherein a magnitude of a multiplier is determined at random;
- receiving a request to purchase a set of play indicia;
- receiving a request to purchase eligibility for the multiplier option;
- associating the play indicia with the multiplier;
- pricing a lottery ticket based on the price of the multiplier option and a price of the associated play indicia; and
- prompting a cashier to offer to sell a second multiplier option having a multiplier with a larger magnitude than the randomly selected magnitude.

71. (New) A method of processing lottery ticket sales comprising:  
determining a price for eligibility for a multiplier option, wherein a magnitude of a multiplier is determined at random;  
receiving a request to purchase a set of play indicia;  
receiving a request to purchase eligibility for the multiplier option;  
associating the play indicia with the multiplier;  
pricing a lottery ticket based on the price of the multiplier option and a price of the associated play indicia; and  
displaying the price for eligibility for the multiplier option and a price for eligibility for at least one additional multiplier option having a multiplier with a different magnitude than the randomly selected magnitude.
72. (New) A method of processing lottery ticket sales comprising:  
determining a price for eligibility for a multiplier option,  
wherein a magnitude of a multiplier is determined at random, and  
further wherein determining a price for eligibility for the multiplier option includes computing an expected value of the multiplier option;  
receiving a request to purchase a set of play indicia;  
receiving a request to purchase eligibility for the multiplier option;  
associating the play indicia with the multiplier; and  
pricing a lottery ticket based on the price of the multiplier option and a price of the associated play indicia.
73. (New) The method of claim 72 wherein determining the price includes determining the price based upon the expected value of the multiplier option.

74. (New) The method of claim 73, wherein the step of computing includes computing the expected value of the multiplier option based on at least the product of at least two of a probability of a set of play indicia being a winning set of play indicia, a value of a winning set of play indicia, and a sharing discount.

75. (New) The method of claim 72 wherein the step of determining the price includes determining the price based upon at least one of: a markup value, a magnitude of the multiplier, a number of other multipliers sold, an anticipated number of other multiplier that will be sold, an average magnitude of other multipliers sold, a total magnitude of other multipliers sold, a set of other multipliers sold, a number of lottery players, a number of play indicia sets being sold, a number of other play indicia sets sold, an anticipated number of other play indicia sets that will be sold, a total number of play indicia sets sold, a number of unique play indicia sets sold, an anticipated number of additional play indicia sets that will be sold, an anticipated number of times a particular set of play indicia set will be sold, the probabilities of each of the possible quantities sold of each of the possible set of play indicia that are sold, a number of play indicia sets associated with the multiplier, a number of winning play indicia sets to which the multiplier can be applied, a probability of winning a lottery, a size of a lottery jackpot, a lottery payout table, a set of lottery payout amounts, a type of lottery, a set of rules of a lottery, conditions defined to effect the magnitude of the multiplier, and external predefined conditions.

76. (New) A method of processing lottery ticket sales comprising:  
determining a price for eligibility for a multiplier option, wherein a magnitude of a multiplier is determined at random;  
receiving a request to purchase a set of play indicia;  
receiving a request to purchase eligibility for the multiplier option;  
associating the play indicia with the multiplier; and  
pricing a lottery ticket based on the price of the multiplier option and a price of the associated play indicia, wherein the multiplier can only be applied to a redemption value of a play indicia recorded on lottery tickets from a predefined group of instant lottery tickets.
77. (New) A method of processing lottery ticket sales comprising:  
determining a price for eligibility for a multiplier option,  
wherein a magnitude of a multiplier is determined at random, and  
further wherein the magnitude of the multiplier varies based on at least one of a location from which the play indicia is purchased, a value of the play indicia, a type of lottery game, an outcome of an event, an initial magnitude of the multiplier, and a specified time frame;  
receiving a request to purchase a set of play indicia;  
receiving a request to purchase eligibility for the multiplier option;  
associating the play indicia with the multiplier; and  
pricing a lottery ticket based on the price of the multiplier option and a price of the associated play indicia.

78. (New) A method of processing lottery ticket sales comprising:
- determining a price for eligibility for a multiplier option, wherein a magnitude of a multiplier is determined at random;
  - receiving a request to purchase a set of play indicia;
  - receiving a request to purchase eligibility for the multiplier option;
  - associating the play indicia with the multiplier;
  - pricing a lottery ticket based on the price of the multiplier option and a price of the associated play indicia;
  - receiving a request to purchase at least one additional set of play indicia; and
  - associating the additional set of play indicia with the multiplier.